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VII -9 THE SENSITIVITY OF MICRONUCLEUS ASSAY FOR THE DETECTION OF OCCUPATIONAL EXPOSURE TO VINYL CLORIDE MONOMER
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VII -10 MITOGENIC RESPONSE TO PHA IN LYMPHOCYTES CULTURES FROM PERSONS OCCUPATIONALLY EXPOSED TO MICROWAVE RADIATION
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VII -11 GENETIC MONITORING OF PSORIATIC PATIENTS UNDERGOING COAL TAR THERAPY
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VII -12 URINARY MUTAGENICITY AND EXCRETION OF NICOTINE METABOLITES IN URINE OF CIGARETTE SMOKERS
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VII -13 SEASONAL VARIATIONS OF DNA ADDUCTS LEVELS IN HUMANS EXPOSED OCCUPATIONALLY AND ENVIRONMENTALLY TO AROMATIC COMPOUNDS IN THE AMBIENT AIR
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VII -14 CYTOGENETIC MONITORING OF URBAN AND RURAL INHABITANTS AND CHILDREN
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VII -15 A CYTOGENETIC STUDY OF CHLORALKALI WORKERS PREVIOUSLY EXPOSED TO MERCURY VAPOUR
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VII -16 MUTAGENIC EFFECTS OF OCCUPATIONAL EXPOSITION TO POLYCYCLIC AROMATIC HYDROCARBONS
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VII -17 HUMAN CYTOGE
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VII -19 FRAGILE SITES I
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VII -20 MICRONUCLEI
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VII -21 BIOMONITORING
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VII -22 ANALYSIS OF SC
AND STYRENE 7,
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VII -23 CYTOGENETIC S
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VII -24 CYTOGENETIC
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VII -17 HUMAN CYTOGENETIC MONITORING: INDIVIDUAL RESPONSE TO TWO CHEMICALS (DIEPOXYBUTANE AND ALPHA-NAPHTHOFLAVONE) ASSESSED BY SCEs INDUCTION

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VII -18 THE UTILISATION OF PLACENTAL TISSUE FOR BIOMONITORING POPULATIONS EXPOSED TO POLLUTION FROM THE OIL FIRES IN KUWAIT

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VII -19 FRAGILE SITES IN PESTICIDE SPRAYERS

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VII -20 MICRONUCLEI IN HUMAN PERIPHERAL BLOOD CELLS: INFLUENCE OF SMOKING

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VII -21 BIOMONITORING OF HUMAN POPULATIONS EXPOSED TO PAH: I. DNA ADDUCT FORMATION IN BLOOD LYMPHOCYTES OF HUMAN POPULATIONS EXPOSED TO PAH

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VII -22 ANALYSIS OF SCE AND MN IN HUMAN LYMPHOCYTES: EFFECTS OF STYRENE AND STYRENE 7,8 OXIDE *in vitro* AND IN OCCUPATIONALLY EXPOSED WORKERS

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VII -23 CYTOGENETIC SURVEILLANCE IN TWO HUMAN POPULATIONS IN ITALY

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VII -24 CYTOGENETIC INVESTIGATION ON AGRICULTURAL WORKERS EXPOSED TO PESTICIDES

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VII -25 CHROMOSOMAL ABERRATIONS AND URINARY CYCLOPHOSPHAMIDE IN WORKERS OCCUPATIONALLY EXPOSED TO ANTINEOPLASTIC AGENTS

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VII -26 ASSESMENT OF EXPOSURE TO ANTINEOPLASTIC AGENTS BY DETERMINATION OF CYCLOPHOSPHAMIDE IN URINE OF PHARMACY TECHNICIANS. SKIN ABSORPTION AN IMPORTANT EXPOSURE ROUTE?

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VII -27 SCE, MN AND CELL PROLIFERATION IN WORKERS EXPOSED TO BITUMEN FUMES

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VII -28 CYTOGENETIC BIOMONITORING OF WORKERS EXPOSED TO BUTADIENE

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VII -29 THE DEVELOPMENT OF A HUMAM BIOMONITORING ASSAY USING BUCCAL SMEARS

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VII -30 CYTOGENETIC STUDY OF PERSONEL IN BULGARIAN NPS KOZLODUI

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VII -31 BIOMONITORING OF WORKERS OCCUPATIONALLY EXPOSED TO STYRENE

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VII -32 BIOMONITORING OF WORKERS OCCUPATIONALLY EXPOSED TO 1,3 BUTADIENE

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VII -33 Tobacco related DNA adducts ..

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VIII. GENETIC RISK ASSESSMENT

VIII -1 **DNA ADDUCTS INDUCED BY WASTE SAMPLES RESULTING FROM PLASMA ETCHING PROCESSES FROM THE MICROELECTRONIC INDUSTRY AS DETECTED BY ^{32}P-POSTLABELLING**

[1] BARANCZEWSKI, P., BRAUN, R., [2] MERTEN, H. and [1] HÜTTNER,
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VIII -2 **SCE INDUCED BY THE BROMODEOXYURIDINE (BrdU) ON THE GOAT**

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VIII -3 **WHITE FLUORESCENT LIGHT-DEPENDENT ACTIVATION OF DMBA IN GENETIC TOXICOLOGY TESTING**

CINELLI, S., CILIUTTI, P., FALEZZA, A., VENTURELLA, S., MARTAYAN, A., MARIANI, M. F. and VERICAT, J. A.
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VIII -4 **PREVENTION OF CONGENITAL ABNORMALITIES BY PERICONCEPTIONAL MULTIVITAMIN SUPPLEMENTATION**

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VIII -5 **ENDOGENOUS AND EXOGENOUS RISK FACTORS FOR SPONTANEOUS ABORTION AND KARYOTYPE OF ABORTUS.**

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VIII -6 **HUMAN GLUTATHIONE S-TRANSFERASE μ (GSTμ) DEFICIENCY AS A MARKER FOR THE SUSCEPTIBILITY TO BLADDER AND LARYNX CANCER AMONG SMOKERS**

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VIII -7 **CHANGES IN THE SEVERITY OF MYOTONIC DYSTROPHY IS NOT RELATED TO THE SEX OF THE TRANSMITTING PARENT**

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VIII -8 **IDENTIFICATION OF STRUCTURAL PROPERTIES ASSOCIATED WITH THE GENOTOXICITY OF ORGANIC CHEMICALS IN *E.coli* (SOS CHROMOTEST)**

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VIII -9 IDENTIFICATION OF GENOTOXIC HAZARDS IN THE TANNING INDUSTRY

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VIII -10 DNA DAMAGE AND REPAIR IN DEVELOPING XENOPUS LARVAE EXPOSED TO BENZO[A]PYRENE

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VIII -11 MICRONUCLEUS TEST TO ASSESS CHROMOSOMAL DAMAGE IN HUMAN SPERMATOZOA

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IX. *IN VITRO/ IN VIVO* GENOTOXICITY TESTING

IX -1 CONTRADICTORY *in vivo* DATA - THE GENOTOXICOLOGICAL PROFILE OF A QUINOLONE DERIVATIVE

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IX -2 GENOTOXIC EFFECT OF THIABENDAZOLE, DIPHENILAMINE, PROCIMIDONE AND CHLORTALONIL EVALUATED BY SCE IN HUMAN LYMPHOCYTES

[1] ARDITO, G., [1] BRAMANTI, B., [1] PUCCETTI, B., [2] BIGATTI, P., [2] LAMBERTI, L. and [1] CHIARELLI, B.
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IX -3 EVALUATION OF THE GENETIC ACTIVITY OF THE PHENOXYHERBICIDE 2,4-D IN CHICK EMBRYOS

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IX -4 GENOTOXICITY OF PERMETHRIN IN *in vitro* AND *in vivo* ASSAYS

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IX -5 GENOTOXICITY STUDIES WITH THE SOMATIC QUADRUPLICATED *white-ivory* SYSTEM OF *Drosophila*: RESULTS WITH TEN CARCINOGENIC COMPOUNDS

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IX -6 GENOTOXICITY TESTING OF COBALT COMPOUNDS
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IX -7 GENETIC AND BIOCHEMICAL STUDIES OF ELECTROMAGNETIC FIELDS
BRONZETTI, G., GALLI, A., DEL CARRATORE, R., MORICHETTI, E. DELLA CROCE, C. and FIORIO, R.
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IX -8 COMPARISON OF GENETIC EFFECTS OF DIESEL OIL AND BIODIESEL EXHAUST
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IX -9 MUTAGENICITY MONITORING OF ELBE RIVER WATER
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IX -10 THE RELATIONSHIP OF ACTIVE OXIGEN SPECIES PRODUCTION BY HYDRALAZINE AND ITS MUTAGENICITY AND GENOTOXICITY
CHLOPKIEWICZ, B., EJCHART, A. and MARCZEWSKA, J.
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IX -11 GENETOX MANAGER FOR BACTERIAL ASSAYS: PERSONAL COMPUTER SOFTWARE FOR INFORMATION STORAGE AND DATA ANALYSIS
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IX -12 THE ACTIVITY OF SAPONINS IN THE AMES TEST
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IX -13 MUTAGENICITY OF UV-IRRADIATED SURFACE AND GROUND WATER SAMPLES: RESULTS IN AMES- AND SCE-TEST
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IX -14 A PRELIMINARY SCREENING APPROACH TO THE EVALUATION OF GENOTOXICITY OF NOVEL COMPOUNDS
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IX -15 THE EFFECTS OF MICROWAVE RADIATION ON BACTERIAL CELLS AND HUMAN LYMPHOCYTES
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